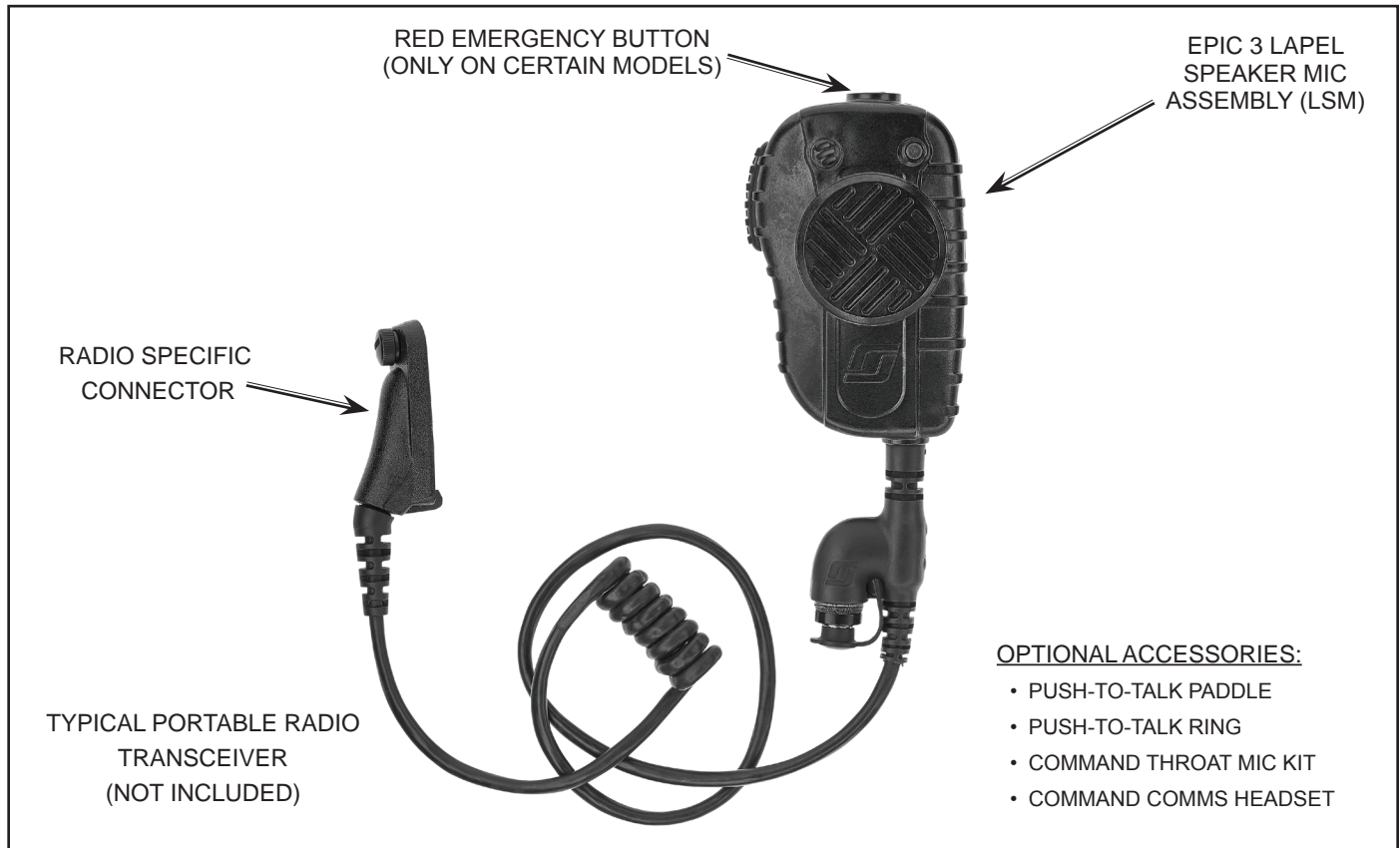




INSTALLATION AND USE INSTRUCTIONS

SCOTT EPIC 3 LAPEL SPEAKER MIC (LSM) WITH ACCESSORIES FOR USE WITH SCOTT RESPIRATORS



WARNING

THESE EPIC 3 LAPEL SPEAKER MIC AND ACCESSORIES ARE INTENDED TO BE USED WITH SCOTT RESPIRATORS WHICH MAY SUPPORT HUMAN LIFE IN HAZARDOUS ATMOSPHERES. FAILURE TO CAREFULLY FOLLOW THESE INSTRUCTIONS AND WARNINGS AND THE INSTRUCTIONS AND WARNINGS CONTAINED IN YOUR SCOTT RESPIRATOR OPERATING AND MAINTENANCE INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH.

WARNING

THIS PRODUCT IS DESIGNED AND INTENDED TO FUNCTION PROPERLY IN REASONABLE/ORDINARY FIREFIGHTING CONDITIONS. LIKE ALL EQUIPMENT, THE FUNCTIONALITY OF THIS PRODUCT MAY BE COMPROMISED BY EXTREME FIRE CONDITIONS

CONDITIONS OF SAFE USE



This equipment is listed as intrinsically safe by CSA Group to UL Std. UL-913 for use in the following hazardous locations:

- Class I/II, Division I Groups C, D, E, F and G T4

This equipment is listed as intrinsically safe by CSA Group to CSA C22.2 No. 60079-11 for use in the following hazardous locations:

- Ex ia IIB T4 (Canada)
- Class I Zone 0 AEx ia IIB T4 (USA)

To maintain the Intrinsic Safety Listing, inspect equipment regularly per the Regular Operational Inspection procedures in this instruction. Do not tamper with or substitute components in any manner. Use only batteries of the type indicated in the Battery Installation section of these instructions. Do not mix old batteries with unused batteries, or from different manufacturers Open the battery compartments only in an area known to be free of flammable or explosive hazards. Due to the potential for electrostatic discharge, clean with dampened cloth only. Do not use dry cloth to clean the surface. Do not clean and maintenance device in an explosive environment. When connected to a portable TWO-WAY radio, the use of the assembly/radio combination in flammable atmospheres is limited to the most restrictive listing applicable to the two devices

THIS PRODUCT IS INTRINSICALLY SAFE WHEN USED IN ACCORDANCE WITH CONTROL DRAWING 31003129.

APPROVED BATTERIES	
Alkaline Batteries:	
– Eveready Energizer ¹ Max E92	– Duracell Pro-Cell PC2400
– Eveready Energizer Industrial EN92	– Rayovac ³ 824
– Duracell ² Copper Top MN2400	
Rechargeable Batteries:	
– Duracell Rechargeable (NiMH) DC2400	

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GENERAL DESCRIPTION

The SCOTT EPIC 3 LAPEL SPEAKER MIC (LSM) is designed for use with a SCOTT approved portable two-way radio (supplied by the user). Training is required before use. These assemblies are not intended for use under water or for any purpose not specifically authorized by the organized program that applies to the specific user.

The system consists of an LSM fitted with a cord/connector specific to a particular brand and model of portable two-way radio, and these instructions.

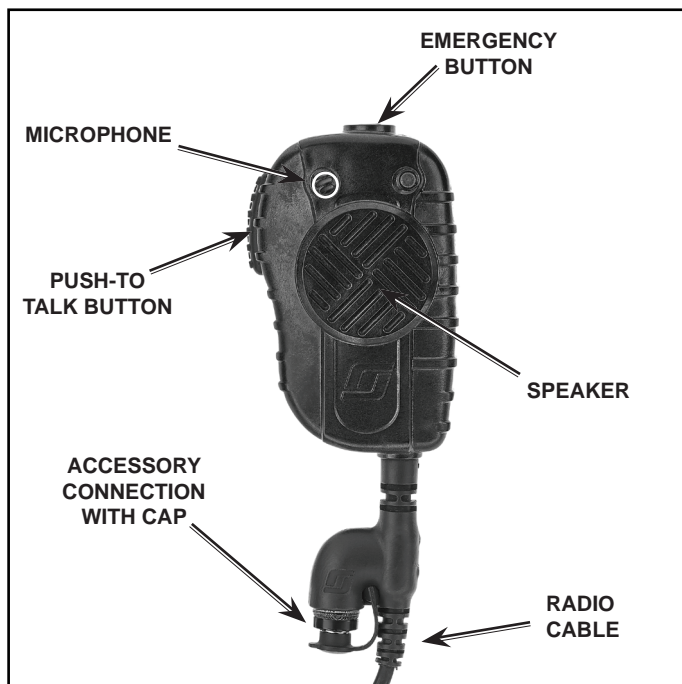
When connected to a portable two-way portable radio, pressing the large push-to-talk button on the LSM will activate the push-to-talk function of the two-way portable radio. The user may then speak into the LSM to transmit over the portable two-way radio.

Certain LSM models are equipped with a RED Emergency Button operate the corresponding emergency alert feature on compatible portable radios. Refer to the user manual for your portable two-way radio for details of use. If the RED Emergency Button is not installed on your unit, that feature is not available.

When the LSM assembly is connected to a portable two-way radio, the use of the assembly/radio combination in flammable atmospheres is limited to the most restrictive hazardous location listing applicable to the two devices. If the LSM assembly is connected to a non-intrinsically safe radio, the combination may not be used in flammable or explosive atmospheres.

The LSM assembly is available in a variety of cord/connector configurations to fit popular brands and models of portable two-way radios. Each configuration has a unique part number representing the radio specific connector used to attach it to the portable two-way radio for which it was designed. Do not attempt to attach an LSM assembly to a portable two-way radio for which it was not designed.

Optional Push-To-Talk Paddle and Push-To-Talk Ring accessories can be actuated when worn under an encapsulating protective garment. Also available are a COMMAND COMMS headset with microphone and a THROAT MIC KIT that includes a throat mic, ear buds and push-to-talk ring. If these accessories are being used with a two-way portable radio in a fire fighting application, the two-way portable radio, all cables, and the accessory must be contained within the fire fighter's turnout gear for protection from heat and flame.



EPIC 3 LAPEL SPEAKER MIC (LSM)

QUESTIONS OR CONCERNS

If you have any questions or concerns regarding use of this equipment, contact your authorized SCOTT distributor, or contact SCOTT at 1-800-247-7257 (or 704-291-8300 outside the continental United States).

WARNING

TRAINING IS REQUIRED BEFORE USE, ESPECIALLY IN AN EMERGENCY SITUATION. USE OF THIS EQUIPMENT WITHOUT PROPER TRAINING COULD LEAD TO SERIOUS INJURY OR DEATH.

WARNING

THE USE OF AN INTRINSICALLY SAFE DEVICE IN AN ATMOSPHERE FOR WHICH IT IS NOT LISTED OR THE USE OF A NON-INTRINSICALLY SAFE DEVICE IN A FLAMMABLE OR EXPLOSIVE ATMOSPHERE MAY LEAD TO FIRE OR EXPLOSION RESULTING IN SERIOUS INJURY OR DEATH.

WARNING

WHEN THE SCOTT EPIC 3 LAPEL SPEAKER MIC ASSEMBLY IS CONNECTED TO A PORTABLE TWO WAY RADIO, THE USE OF THE ASSEMBLY/ RADIO COMBINATION IN FLAMMABLE OR EXPLOSIVE ATMOSPHERES IS LIMITED TO THE MOST RESTRICTIVE INTRINSIC SAFETY LISTING APPLICABLE TO THE TWO DEVICES.

IF THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY IS CONNECTED TO A NON-INTRINSICALLY SAFE RADIO, THE COMBINATION MUST NOT BE USED IN FLAMMABLE OR EXPLOSIVE ATMOSPHERES.

THE USE OF A NON-INTRINSICALLY SAFE DEVICE IN A FLAMMABLE OR EXPLOSIVE ATMOSPHERE MAY LEAD TO FIRE OR EXPLOSION RESULTING IN SERIOUS INJURY OR DEATH.

CAUTION

EACH CONFIGURATION OF THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY IS DESIGNED TO FIT A SPECIFIC BRAND AND MODEL PORTABLE TWO-WAY RADIO. DO NOT ATTEMPT TO CONNECT THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY TO A DIFFERENT BRAND OR MODEL PORTABLE TWO-WAY RADIO. ATTEMPTING TO CONNECT THE EPIC 3 LAPEL SPEAKER MIC TO A DIFFERENT BRAND OR MODEL RADIO MAY CAUSE DAMAGE TO THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY, THE RADIO, OR BOTH.

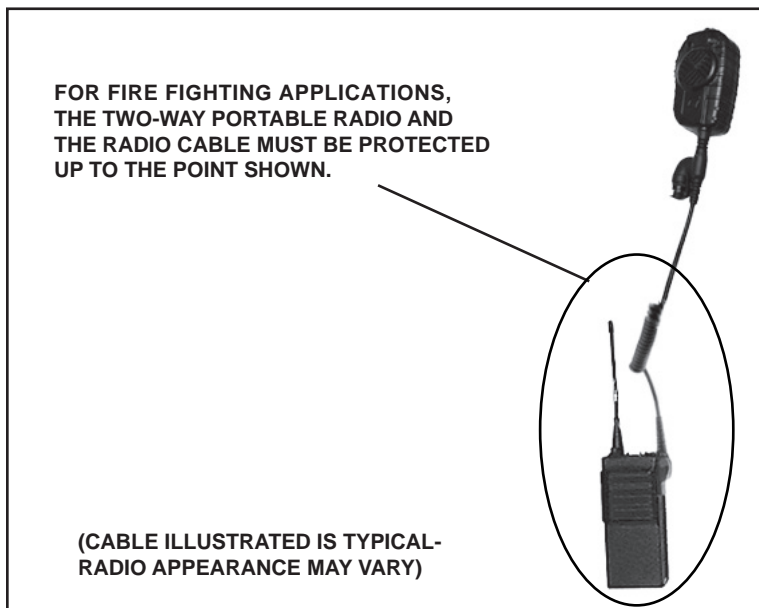
WARNING

DO NOT USE ACCESSORIES IN APPLICATIONS WHICH MAY EXPOSE IT TO HIGH HEAT OR FLAME. IF USED IN A FIRE FIGHTING APPLICATION, ALL ACCESSORIES AND CABLES MUST BE CONTAINED WITHIN THE FIRE FIGHTER'S TURNOUT GEAR FOR PROTECTION FROM HEAT AND FLAME. EXPOSURE TO HIGH HEAT OR FLAME MAY CAUSE THE ACCESSORY TO MELT OR BURN WHICH COULD RESULT IN SERIOUS INJURY OR DEATH TO THE USER.

CONNECTING LSM TO A PORTABLE TWO-WAY RADIO

The following instructions apply to the use of a LSM with a portable two-way radio. All cords must be positioned such that they do not interfere with the function of the respirator or present a safety hazard to the user.

1. Attach the radio connector from the LSM to the portable two-way radio according to the instructions provided with the two-way portable radio.
2. The user must place the radio on his person so that the radio is protected and securely attached. There must not be excessive slack in the cord from the LSM to the radio which could present a hazard of snagging.
3. Position LSM where it will be readily accessible. Secure the cord to the two-way portable radio.
4. If the LSM is being used with a two-way portable radio in a fire fighting application, two-way portable radio and radio cable must be contained within the fire fighter's turnout gear for protection from heat and flame.



PROTECTION OF TWO-WAY PORTABLE RADIO AND RADIO CABLE

WARNING

DO NOT EXPOSE PORTABLE TWO-WAY RADIO OR CABLE TO HIGH HEAT OR FLAME. IF USED IN A FIRE FIGHTING APPLICATION, RADIO AND CABLES MUST BE CONTAINED WITHIN THE FIRE FIGHTER'S TURNOUT GEAR FOR PROTECTION FROM HEAT AND FLAME. EXPOSURE TO HIGH HEAT OR FLAME MAY CAUSE THE RADIO OR CABLE TO MELT OR BURN WHICH COULD RESULT IN SERIOUS INJURY OR DEATH TO THE USER.

WARNING

DO NOT POSITION THE PORTABLE TWO-WAY RADIO CONNECTED TO THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY SO THAT THE CONNECTING CORD IS EITHER EXCESSIVELY LOOSE OR EXCESSIVELY TIGHT. POSITION THE CORD SO THAT IT WILL NOT POSE A SNAGGING HAZARD WHICH MAY RESULT IN SERIOUS INJURY OR DEATH.

RADIO CABLES AVAILABLE FOR THE LSM

HARRIS MODELS	P7300 SERIES / XG SERIESP/N 201244-22
KENWOOD MODELS	TK 280/5220/5320, NX 210/410.....P/N 201244-07
MOTOROLA MODELS	APX 6000/7000 SERIES RADIOSP/N 201244-06
MOTOROLA MODELS	HT750, HT1250.....P/N 201244-04
MOTOROLA MODELS	XTS 1500, XTS 2500, XTS 3000, XTS 3000R, XTS 3500, XTS 5000 V3-10711P/N 201244-02

USE OF THE LSM WITH A TWO-WAY PORTABLE RADIO

Before use, the user must understand the limitations of the portable two-way radio, especially any limitations for use in an explosive or flammable atmosphere. The user must also inspect and test the portable two-way radio in accordance with the radio manufacturer's operating manual for the radio being utilized.

To use the LSM attached to a portable two-way radio proceed as follows:

1. Verify that the LSM has been properly connected to the radio as instructed in the CONNECTING LSM TO A PORTABLE TWO-WAY RADIO section of this instruction.
2. Turn ON the portable two-way radio according to the instructions provided with the two-way portable radio. The LSM will only operate when the radio is ON.
3. Test the operation of the assembly pressing the Push-To-Talk button on the LSM to activate the send function of the portable radio.
 - a. Talking into the LSM assembly should result in voice communications through the portable radio.
 - b. The radio should indicate that it is transmitting (see radio manufacturer's operating manual).If the unit does not operate properly, remove the unit from service and tag for repair or replacement.
4. Adjust the speaker volume of the LSM using the volume control on the portable two-way radio.
5. To transmit a message over the portable two-way radio, press the Push-To-Talk button on the side of the LSM housing. When connected to a portable radio, pressing this button will activate the Push-To-Talk function of the radio.
6. The Belt Clip on the back of the LSM rotates for attachment. There are eight (8) detents to hold the selected position.
7. Certain LSM models are equipped with a RED Emergency Button operate the corresponding emergency alert feature on compatible portable radios. Refer to the user manual for your portable two-way radio for details of use. If the RED Emergency Button is not installed on your unit, that feature is not available.



WARNING

UNDERSTAND AND FOLLOW THE INSTRUCTIONS AND LIMITATIONS PROVIDED BY THE MANUFACTURER OF THE PORTABLE TWO-WAY RADIO USED WITH THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY. FAILURE TO USE THE PORTABLE TWO-WAY RADIO IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS MAY RESULT IN FAILURE OF THE RADIO AND LOSS OF COMMUNICATIONS WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

CAUTION

ATTEMPTING TO CONNECT AN EPIC 3 LAPEL SPEAKER MIC ASSEMBLY TO A RADIO OTHER THAN THE SPECIFIC MODEL THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY IS DESIGNATED FOR USE WITH MAY CAUSE DAMAGE TO THE ASSEMBLY, THE RADIO, OR BOTH.

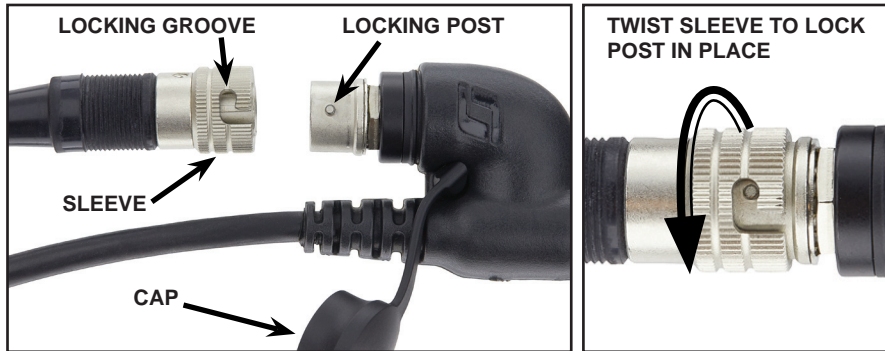
CAUTION

THE TWO-WAY PORTABLE RADIO MUST BE ON AND PROPERLY CONNECTED TO THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY FOR THE SYSTEM TO OPERATE.

ACCESSORIES FOR THE EPIC 3 LSM

CONNECTING ACCESSORIES TO THE LSM

All accessories attach to the LSM Cable using the same type of connector.



To connect accessories to the LSM:

1. Remove the cap from the end of the LSM cable.
2. Align the locking groove on the sleeve of the accessory cable with the locking post on the LSM cable and push together.

NOTE

WHEN PROPERLY ALIGNED, THE LOCKING POST WILL SLIDE EASILY INTO LOCKING GROOVE. THE ACCESSORY CABLE IS KEYED TO CONNECT TO THE LSM CABLE ONLY ONE WAY. DO NOT FORCE. IF UNABLE TO CONNECT TURN THE ACCESSORY CABLE 180 DEGREES AND RETRY.

3. Twist the sleeve to lock the post in place. An audible click will indicate that the locking post is in place.
4. Test the connection.

To disconnect accessories from the LSM:

1. Twist the sleeve so the locking groove and locking post are aligned; then pull apart.
2. Replace the cable cap.

WARNING

DO NOT USE ACCESSORIES IN APPLICATIONS WHICH MAY EXPOSE IT TO HIGH HEAT OR FLAME. IF USED IN A FIRE FIGHTING APPLICATION, ALL ACCESSORIES AND CABLES MUST BE CONTAINED WITHIN THE FIRE FIGHTER'S TURNOUT GEAR FOR PROTECTION FROM HEAT AND FLAME. EXPOSURE TO HIGH HEAT OR FLAME MAY CAUSE THE ACCESSORY TO MELT OR BURN WHICH COULD RESULT IN SERIOUS INJURY OR DEATH TO THE USER.

CAUTION

INSTALL THE ACCESSORY CONNECTIONS CAREFULLY. THE ACCESSORY CABLE IS KEYED TO CONNECT TO THE LAPEL SPEAKER MIC CABLE ONLY ONE WAY. DO NOT FORCE. IF UNABLE TO CONNECT TURN THE ACCESSORY CABLE 180 DEGREES AND RETRY.

PUSH-TO-TALK RING

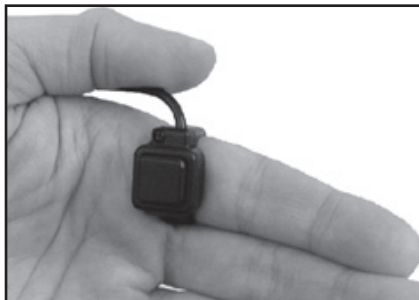
Optional Push-To-Talk Ring and strap accessory SCOTT P/N 201226-01. This Push-To-Talk Ring includes a hook and loop backing that can be attached to an accompanying hook and loop finger strap.

The Push-To-Talk Ring can be actuated when worn on finger under an encapsulating protective glove. When installed, the Push-To-Talk Ring operates the same as the Push-To-Talk Button on the side of the LSM assembly.

The Push-to-Talk Ring accessory is not intended for use in applications which may cause exposure to high heat or flame. If the accessory is being used with a two-way portable radio in a fire fighting application, the two-way portable radio, cables, and the accessory must be contained within the fire fighter's turnout gear for protection from heat and flame.

Install and use as follows:

1. Connect the Push-To-Talk Ring cable to the LSM according to the CONNECTING ACCESSORIES TO THE LSM section of this instruction.
2. Turn on the portable two-way radio and verify that the Push-To-Talk Ring is operating properly. When connected properly, pressing this ring will activate the Push-To-Talk function of the radio.
3. Position the Push-To-Talk Ring where it can be easily actuated with the other safety equipment worn.
4. Secure Push-To-Talk Ring in place using the Velcro straps
5. After donning, secure the cord from the Push-To-Talk Ring so that it will not present a hazard of snagging while in use. The cord must be positioned so that it is not excessively loose or excessively tight and does not pull on the LSM assembly any way.



PUSH-TO-TALK RING

If the unit does not operate properly, remove the unit from service and tag for repair or replacement.

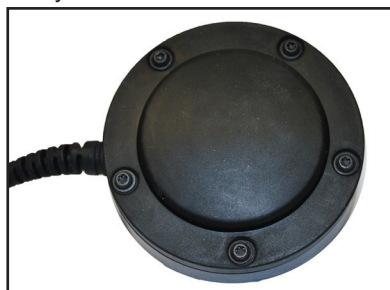
PUSH-TO-TALK PADDLE

Optional Push-To-Talk Paddle accessory SCOTT P/N 201227-01. This Push-To-Talk Paddle can be actuated when worn under an encapsulating protective garment. When installed, the Push-To-Talk Paddle operates the same as the button on the side of the LSM assembly.

The Push-to-Talk Paddle accessory is not intended for use in applications which may cause exposure to high heat or flame. If the accessory is being used with a two-way portable radio in a fire fighting application, the two-way portable radio, cables, and the accessory must be contained within the fire fighter's turnout gear for protection from heat and flame.

Install and use as follows:

1. Connect the Push-To-Talk Paddle cable to the LSM according to the CONNECTING ACCESSORIES TO THE LSM section of this instruction.
2. Turn on the portable two-way radio and verify that the Push-To-Talk Paddle is operating properly. When connected properly, pressing this button will activate the Push-To-Talk function of the radio.
3. Position the Push-To-Talk Paddle where it can be easily actuated with the other safety equipment worn.
4. After donning, secure the cord from the Push-To-Talk Paddle so that it will not present a hazard of snagging while in use. The cord must be positioned so that it is not excessively loose or excessively tight and does not pull on the LSM.



PUSH-TO-TALK PADDLE

If the unit does not operate properly, remove the unit from service and tag for repair or replacement.

WARNING

DO NOT USE THE OPTIONAL PUSH-TO-TALK RING OR PUSH-TO-TALK PADDLE IN APPLICATIONS WHICH MAY EXPOSE IT TO HIGH HEAT OR FLAME. IF USED IN A FIRE FIGHTING APPLICATION, ALL ACCESSORIES AND CABLES MUST BE CONTAINED WITHIN THE FIRE FIGHTER'S TURNOUT GEAR FOR PROTECTION FROM HEAT AND FLAME. EXPOSURE TO HIGH HEAT OR FLAME MAY CAUSE THE PUSH-TO-TALK RING OR PUSH-TO-TALK PADDLE TO MELT OR BURN WHICH COULD RESULT IN SERIOUS INJURY OR DEATH TO THE USER.

WARNING

THE CORD FROM THE PUSH-TO-TALK RING OR PUSH-TO-TALK PADDLE MUST BE SECURED SO THAT IT WILL NOT PRESENT A HAZARD OF SNAGGING WHILE IN USE. THE CORD MUST BE POSITIONED SO THAT IT IS NOT EXCESSIVELY LOOSE OR EXCESSIVELY TIGHT AND DOES NOT PULL ON THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY. FAILURE TO PROPERLY MANAGE THE CORD FROM THE PUSH-TO-TALK RING OR PUSH-TO-TALK PADDLE MAY RESULT IN SNAGGING THE CORD IN AN EMERGENCY SITUATION WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

NOTE

THE PUSH-TO-TALK BUTTON ON THE LAPEL SPEAKER MIC HOUSING WILL CONTINUE TO OPERATE WHEN OTHER PUSH-TO-TALK ACCESSORIES ARE PLUGGED INTO THE LAPEL SPEAKER MIC.

COMMAND COMMS HEADSET

Optional Command Comms Headset SCOTT P/N 201229-01. The Command Comms Headset is designed for two-way radio communication with a two-way portable radio. This Command Comms Headset includes an earpiece speaker and a microphone with adjustable arm. When connected to the radio, the headset will disable the radio speaker and microphone and route all communication directly into the headset speaker and microphone. The Command Comms Headset microphone operates using the Push-To-Talk Button on the side of the LSM assembly.

The Command Comms Headset is not intended for use in applications such as fire fighting which may cause exposure to high heat or flame. If the accessory is being used with a two-way portable radio in a fire fighting application, the two-way portable radio, cables, and the accessory must be contained within the fire fighter's turnout gear for protection from heat and flame.

Install and use as follows:

1. Turn off radio before installing the Command Comms Headset

NOTE

INSTALLATION OF THE HEADSET WHILE THE RADIO IS ON MAY CAUSE THE RADIO TO TRANSMIT CONSTANTLY, LOCKING UP YOUR RADIO SYSTEM. IF THIS SHOULD HAPPEN, TURN OFF THE RADIO. THE RADIO CAN THEN BE TURNED BACK ON, RESTORING NORMAL OPERATIONS.

2. Connect the Command Comms Headset cable to the LSM according to the CONNECTING ACCESSORIES TO THE LSM section of this instruction.
3. Place the Command Comms Headset around the back of the head with both earpieces resting over the top of the ears. The speaker should be positioned directly over the left ear. Adjust the microphone arm so that the microphone is situated 1/2" or less from the mouth.
4. Turn on the portable two-way radio and verify that the headset is operating properly. Speak into the headset microphone while pressing the Push-To-Talk button on the LSM to transmit a message through the portable radio.
5. Secure the cord from the Command Comms Headset so that it will not present a hazard of snagging while in use. The cord must be positioned so that it is not excessively loose or excessively tight and does not pull on the LSM assembly any way.

If the unit does not operate properly, remove the unit from service and tag for repair or replacement.

WARNING

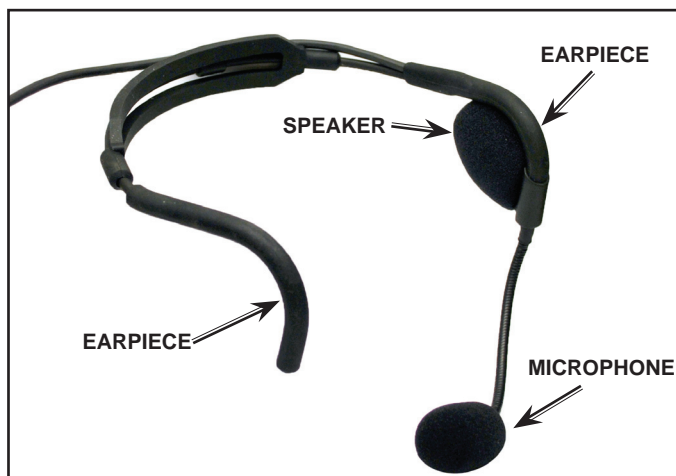
DO NOT USE THE OPTIONAL COMMAND COMMS HEADSET ACCESSORY IN APPLICATIONS WHICH MAY EXPOSE IT TO HIGH HEAT OR FLAME. IF USED IN A FIRE FIGHTING APPLICATION, ALL ACCESSORIES AND CABLES MUST BE CONTAINED WITHIN THE FIRE FIGHTER'S TURNOUT GEAR FOR PROTECTION FROM HEAT AND FLAME. EXPOSURE TO HIGH HEAT OR FLAME MAY CAUSE THE COMMAND COMMS HEADSET TO MELT OR BURN WHICH COULD RESULT IN SERIOUS INJURY OR DEATH TO THE USER.

WARNING

THE CORD FROM THE COMMAND COMMS HEADSET MUST BE SECURED SO THAT IT WILL NOT PRESENT A HAZARD OF SNAGGING WHILE IN USE. THE CORD MUST BE POSITIONED SO THAT IT IS NOT EXCESSIVELY LOOSE OR EXCESSIVELY TIGHT AND DOES NOT PULL ON THE LAPEL SPEAKER MIC ASSEMBLY. FAILURE TO PROPERLY MANAGE THE CORD FROM THE COMMAND COMMS HEADSET MAY RESULT IN SNAGGING THE CORD IN AN EMERGENCY SITUATION WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.

NOTE

THE COMMAND COMMS HEADSET DOES NOT HAVE AN INDEPENDENT PUSH-TO-TALK BUTTON. THE MICROPHONE ON THE HEADSET OPERATES USING THE PUSH-TO-TALK BUTTON LOCATED ON THE LSM.



COMMAND COMMS HEADSET

COMMAND THROAT MIC KIT

Optional Command Throat Mic Kit SCOTT P/N 201228-01 is designed for two-way radio communication with a two-way portable radio. This kit includes an adjustable Command Throat Mic with magnetic fastener, an Ear Bud, and a Push-To-Talk Ring. When worn around the neck the Command Throat Mic is designed to pick up and transmit the vibration directly from your vocal cords. This assembly will disable the radio speaker and microphone and route all outgoing communication directly from the Throat Mic to the radio and all incoming communication back from the radio into the earbud.

The Command Throat Mic Kit accessory is not intended for use in applications which may cause exposure to high heat or flame. If the accessory is being used with a two-way portable radio in a fire fighting application, the two-way portable radio, cables, and the accessory must be contained within the fire fighter's turnout gear for protection from heat and flame.

Install as follows:

1. Turn off radio before installing the Command Throat Mic Kit.
2. Assemble the Command Throat Mic Kit.
 - (A) Plug the cable from the Connector to the LSM according to the CONNECTING THE ACCESSORIES TO THE EPIC 3 LSM section of this instruction.
 - (B) Plug the cable from the Push-To-Talk Ring into the Connector.
 - (C) Plug the Lapel Clip into the Throat Mic.
 - (D) Plug the Earbud into the Lapel Clip and turn counterclockwise to lock.
3. Place Throat Mic around neck with the microphone disc centered in front. Adjust the straps to hold the Throat Mic securely in place without obstructing normal breathing. Secure with the magnetic fastener.
4. Place Earbud comfortably in ear and attach Lapel Clip to keep in place.
5. Turn on the portable two-way radio and verify that the Throat Mic is operating properly. Speak in a normal voice while pressing the Push-To-Talk button on the Push-To-Talk Ring to transmit a message through the portable radio.
6. Secure the cord from the Command Throat Mic so that it will not present a hazard of snagging while in use. The cord must be positioned so that it is not excessively loose or excessively tight and does not pull on the LSM assembly any way.

If the unit does not operate properly, remove the unit from service and tag for repair or replacement.

WARNING

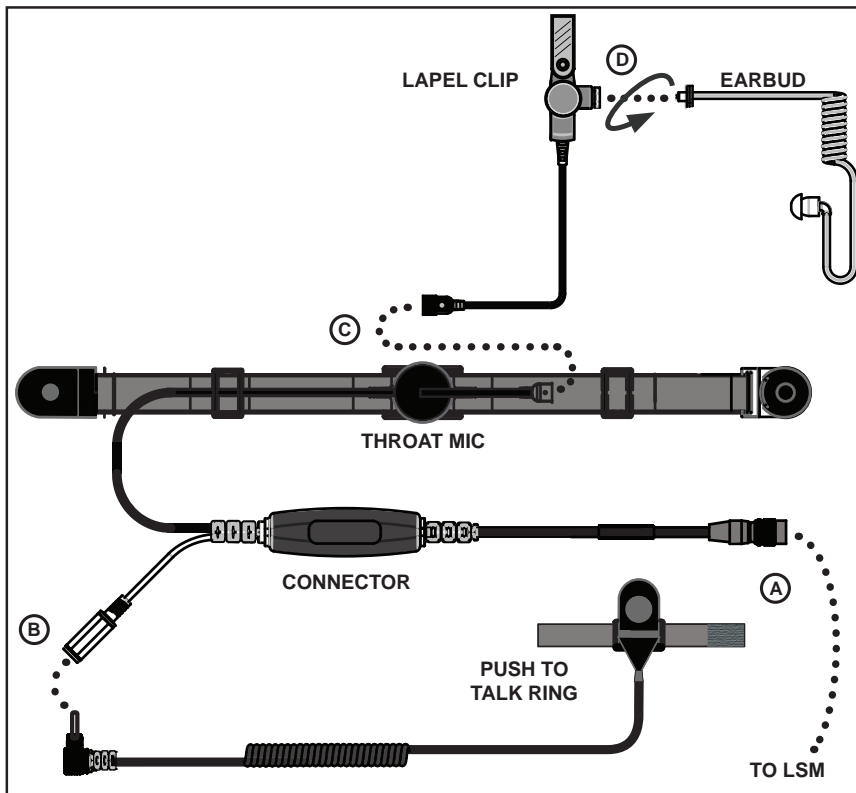
DO NOT USE THE OPTIONAL COMMAND THROAT MIC ACCESSORY IN APPLICATIONS WHICH MAY EXPOSE IT TO HIGH HEAT OR FLAME. IF USED IN A FIRE FIGHTING APPLICATION, ALL ACCESSORIES AND CABLES MUST BE CONTAINED WITHIN THE FIRE FIGHTER'S TURNOUT GEAR FOR PROTECTION FROM HEAT AND FLAME. EXPOSURE TO HIGH HEAT OR FLAME MAY CAUSE THE COMMAND THROAT MIC TO MELT OR BURN WHICH COULD RESULT IN SERIOUS INJURY OR DEATH TO THE USER.

NOTE

INSTALLATION OF THE COMMAND THROAT MIC KIT WHILE THE RADIO IS ON MAY CAUSE THE RADIO TO TRANSMIT CONSTANTLY, LOCKING UP YOUR RADIO SYSTEM. IF THIS SHOULD HAPPEN, TURN OFF THE RADIO. THE RADIO CAN THEN BE TURNED BACK ON, RESTORING NORMAL OPERATIONS.

WARNING

THE CORD FROM THE COMMAND THROAT MIC MUST BE SECURED SO THAT IT WILL NOT PRESENT A HAZARD OF SNAGGING WHILE IN USE. THE CORD MUST BE POSITIONED SO THAT IT IS NOT EXCESSIVELY LOOSE OR EXCESSIVELY TIGHT AND DOES NOT PULL ON THE LAPEL SPEAKER MIC ASSEMBLY. FAILURE TO PROPERLY MANAGE THE CORD FROM THE COMMAND COMMS HEADSET MAY RESULT IN SNAGGING THE CORD IN AN EMERGENCY SITUATION WHICH COULD RESULT IN SERIOUS INJURY OR DEATH.



COMMAND THROAT MIC KIT

CLEANING, INSPECTION, AND MAINTENANCE

CLEANING

1. After use, the LSM may be cleaned with a damp sponge. A solution of water and mild dish detergent may be used if necessary.
2. Take care prevent excessive amounts of water from entering the holes for the speaker or the microphone. DO NOT IMMERSE ASSEMBLY IN LIQUID.

INSPECTION

After each use, inspect the LSM assembly for damage. If any damage is found, remove the equipment from service and tag for repair by authorized personnel. No attempt to disassemble or repair the LSM assembly shall be made.

1. Inspect the housing for cracks or other damage that could interfere with the usability of the equipment.
2. Check for missing components.
3. Inspect the cables for cuts in the flexible wire, etc). If any damage to the cable is found, remove the unit from service and tag for replacement. DO NOT USE A UNIT WITH A DAMAGED CABLE.
4. Unused connectors must be capped when not in use.

MAINTENANCE

Except for cleaning and replacing the belt clip, no attempt shall be made to do maintenance or repairs beyond the scope of this instruction manual without proper training.

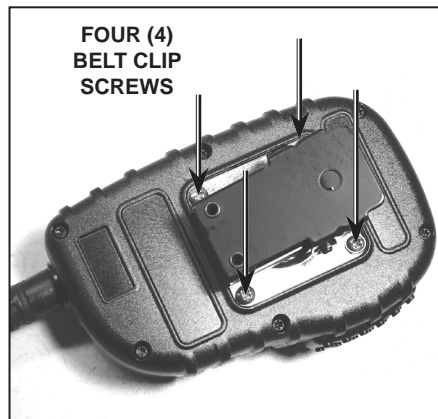
LSM BELT CLIP REPLACEMENT PARTS

Two Belt Clip styles are available for the LSM assembly. Replacement screws can be ordered separately.

- Clothes Pin Belt Clip – P/N 31003083 (standard)
- Alligator Belt Clip - P/N 31003082
- Screw #4-40 X 3/16 - P/N 31002867

If the Belt Clip is damaged or missing, replace as follows:

1. Remove the four (4) screws holding the belt clip on battery door. Put aside for installation of new belt clip.
2. If necessary, remove any dirt or debris from back of battery door.
3. Install new belt clip using the four (4) screws removed in Step 1. Tighten until snug. DO NOT OVERTIGHTEN.
4. Verify that new belt clip rotates properly and clips into position.
5. Inspect the LSM assembly to verify that the battery door closes properly with the belt clip installed. If any problems are observed, remove the unit from service and tag for return to SCOTT or your SCOTT distributor.



WARNING

MAINTAIN THE EPIC 3 LAPEL SPEAKER MIC ASSEMBLY ONLY AS DIRECTED IN THIS INSTRUCTION. DO NOT ATTEMPT DISASSEMBLY OR REPAIR BEYOND THAT WHICH IS SPECIFIED IN THIS INSTRUCTION OR IN THE INSTRUCTIONS PROVIDED WITH SERVICE PARTS. IMPROPER MAINTENANCE OR TAMPERING WITH THE EPIC 3 LAPEL SPEAKER MIC MAY RESULT IN FAILURE OF THE COMMUNICATION SYSTEM AND MAY LEAD TO SERIOUS INJURY OR DEATH.

WARRANTY

SCOTT SAFETY
LIMITED WARRANTY ON EPIC 3 COMMUNICATION PRODUCTS
AND ACCESSORIES

SCOTT warrants all EPIC 3 communications devices, associated accessories, unused consumable supplies, and carrying cases supplied with the products to be free from defects in workmanship and materials under normal use and service for one (1) year from the date of original manufacture by SCOTT. SCOTT's obligation under this warranty is limited to replacing or repairing (at SCOTT's option) the products or components shown to be defective in either workmanship or materials. Only personnel of SCOTT or, when directed by SCOTT, authorized SCOTT agents are authorized to perform warranty obligations. This warranty does not apply to defects or damage caused by any repairs of or alterations to the products made by owner or any third party unless expressly permitted by SCOTT product manuals or by written authorization from SCOTT. To obtain performance under this warranty, and as a condition precedent to any duty of SCOTT, the purchaser must return such products to SCOTT, a SCOTT authorized distributor or a SCOTT authorized service center. Any product returned to SCOTT shall be sent to "SCOTT SAFETY" (Attn: Warranty Claim Dept.), P.O. Box 569, Monroe, NC 28111.

This warranty does not apply to any malfunction of or damage to the products resulting from accident, alteration, misuse or abuse.

THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN ADDITION, SCOTT EXPRESSLY DISCLAIMS ANY LIABILITY FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN ANY WAY CONNECTED WITH THE SALE OR USE OF SCOTT SAFETY PRODUCTS, AND NO OTHER FIRM OR PERSON IS AUTHORIZED TO ASSUME ANY SUCH LIABILITY.



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SCOTT SAFETY
Monroe Corporate Center
PO Box 569
Monroe, NC 28111
Telephone 1-800-247-7257
Fax (704) 291-8330
www.scottsafety.com

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